

IV. REMARKS

1. Claim 1 is amended. Claim 20 is new. The specification is amended.

2. Claims 1-8 are not unpatentable over Krasner (WO 99/57573) in view of Bloebaum (U.S. Patent No. 6,295,023) under 35 U.S.C. §103(a).

Claim 1 is amended to recite that only those parts of the data sequence of the received signals that are common to each other are combined. This is not disclosed or suggested by the combination of Krasner and Bloebaum.

Bloebaum describes the determination of GPS time from a weak signal by cross correlation of a noisy data sequence with a known data sequence. However, Applicant's invention only combines those parts of the data sequence which are common to all the satellites and the common parts are such that their reconstruction does not require auxiliary data from the network.

In Applicant's invention all the necessary starting data may exist in the terminal; for example, old location, almanac data and inaccurate time from a RTC clock, wherein no auxiliary data from the network will be required. Bloebaum requires that the auxiliary data from the network is present.

Applicant's invention, as recited in claim 1, only uses, for correlation in the time synchronization, those parts of the data sequence which do not require any auxiliary data from a network. It is expressly said in the specification on page 17, lines 26-

36, that the adding up can be only made for the common part, for example for data words 1 and 2:

"10001011xx10101110101101101xx001"

This can be performed without auxiliary data from the network. This is not disclosed or suggested by the combination of Krasner and Bloebaum. Thus, claims 1-8 are allowable.

3. Claims 10 and 19 cannot be rejected over the combination of Krasner and Hirata et al. ("Hirata") (U.S. Patent No. 6,483,457) because Hirata is not prior art against Applicant's invention.

Hirata's effective priority date is May 31, 2000. Applicant's effective priority date is March 24, 2000. (Finnish Patent Application FI 2000 00 697). A Certified Copy was transmitted on March 23, 2001.

Thus, claims 10 and 19 and the claims that depend therefrom, should be allowable.

For all of the foregoing reasons, it is respectfully submitted that all of the claims now present in the application are clearly novel and patentable over the prior art of record, and are in proper form for allowance. Accordingly, favorable reconsideration and allowance is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

A check for \$120 is enclosed for a one-month extension of time. The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.



Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the United States Postal Service on the date indicated below as first class mail in an envelope addressed to MAIL STOP AMENDMENT, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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